

## Information Disclosure Statement

Japanese Utility Model Application "Kokai" No. 2-7553

5      1. title of the invention

Microplate Spectrophotometry Apparatus

2. Claim

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A microplate spectrophotometer apparatus comprising a microplate having a plurality of wells for receiving test object liquid and a photometer unit for causing light to be transmitted through inside of each well charged with the test object liquid for effecting a photometry operation,  
15 the apparatus effecting analysis of the test object liquid based on result of the photometry operation of the transmitted light;

characterized in that

the apparatus includes a light impingement assisting portion provided in the form of a column member which is inserted from above into  
20 each well charged with the test object liquid in such a manner that an inserting end of the member is set below a liquid level of the test object liquid and also at a predetermined distance from an inner bottom face of the well, the column member being made of a transparent material allowing the light to be transmitted from said inserting end to said test  
25 object liquid.

In Fig. 1, 20 denotes a cylindrical member, 20a denotes a bottom window, 14 denotes a well, 22 denotes test object liquid and 14a denotes a bottom face.

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In Fig. 2, 18 denotes an aperture, 16 denotes a lid plate. In Fig. 3, 14 denotes a well, 10 denotes a microplate body, and 12 denotes a casing.

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